Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A method for communicating communication network availability information regarding an individual to at least a first person and a second person, the method one subscriber of the individual's availability information, comprising:

detecting whether the individual is present on at least one communication network;

determining availability of the individual for each access level of a profile of the individual;

publishing via a network the availability a first availability profile for the individual associated with a first access level of the individual to the first person;

publishing via the network a second availability profile associated with a second access level of the individual to the second person,

wherein the first and second availability profiles respectively indicate different ways in which the first person and the second person may access the individual, and wherein the first person views the first availability profile before contacting the individual and wherein the second person views the second availability profile before contacting the individual subscriber based on an access level of the subscriber and the presence information; and

filtering for the availability of the individual when it is detected that the individual is no longer present on the communication network.

Claim 2. (original) The method of claim 1, wherein detecting whether the individual is present is performed after determining availability.

Claim 3. (original) The method of claim 1, wherein detecting whether the individual is present is performed prior to determining availability.

Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

Claim 4. (original) The method of claim 1, wherein:

publishing includes publishing an address for the individual for the communication network; and

filtering includes ceasing to publish the address when it is detected that the individual is no longer present on the communication network.

Claim 5. (currently amended) The method of claim 4, wherein detecting includes detecting whether the individual is present on a communication network selected from the group consisting of a public switched telephone network, a computer network, and a wireless communication network.

Claim 6. (currently amended) The method of claim 5, further comprising retrieving the first and second profiles from a database before publishing the first and second profiles profile of the individual prior to publishing the availability.

Claim 7. (canceled)

Claim 8. (currently amended) A method for communicating communication network availability information regarding an individual to at least one a first subscriber and a second subscriber of the individual's availability information, the method comprising:

detecting whether the individual is present on a plurality of communication networks;

determining availability of the individual for each access level of a profile of the individual;

publishing via a network a first profile associated with a first access level to the first subscriber and a second profile associated with a second access level to the second subscriber, wherein the first subscriber and the second subscriber respectively view the first and second profiles before they contact the individual the availability of the individual to the subscriber based on an access level of the subscriber and the presence information; and

Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

filtering the availability of the individual when it is detected that the individual is no longer present on at least one of the plurality of communication networks.

Claim 9. (original) The method of claim 8, wherein detecting whether the individual is present is performed after determining availability.

Claim 10. (original) The method of claim 8, wherein detecting whether the individual is present is performed prior to determining availability.

Claim 11. (original) The method of claim 8, wherein:

publishing includes publishing an address for each of the plurality of communications networks; and

filtering includes ceasing to publish the address for a first communication network when it is detected that the individual is no longer present on the first communication network.

Claim 12. (currently amended) The method of claim 11, wherein detecting includes detecting whether the individual is present on a communication network selected from the group consisting of a public switched telephone network, a computer network, and a wireless communication network.

Claim 13. (original) The method of claim 12, further comprising retrieving the profile of the individual prior to determining availability of the individual.

Claim 14. (canceled)

Claim 15. (currently amended) A computer readable medium having stored thereon instructions which, when executed by a processor, cause the processor to:

detect whether an individual is present on at least one communication network;

publish, via a network, to a first subscriber, a first profile associated with a first access level for the individual, wherein the first profile is viewed by the first subscriber before the first subscriber contacts the individual;

Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

<u>publish, to a second subscriber, a second profile associated with a second access level for the individual, wherein the second subscriber views the second profile before contacting the individual</u> ~~of the individual's network availability information whether the individual is available on the communication network~~; and

filtering the individual's network availability information when it is detected that the individual is no longer present on the communication network.

Claim 16. (currently amended) The computer readable medium of claim 15, having further stored instructions which, when executed by the processor, cause the processor to:

detect whether the individual is present on a plurality of communication networks;

publish, via the network, to the <u>first</u> subscriber of the individual's network availability information whether the individual is on the plurality of communication networks; and

filtering the individual's network availability information when it is detected that the individual is no longer present on at least one of the communication networks.

Claim 17. (original) The computer readable medium of claim 16, having further stored thereon instructions which, when executed by the processor, cause the processor to:

publish an address for each of the plurality of communications networks; and

cease to publish the address for a first communication network when it is detected that the individual is no longer present on the first communication network.

Claim 18. (original) The computer readable medium of claim 17, wherein at least one of the communication network is selected from the group consisting of a public switched telephone network, a computer network, and a wireless communication network.

Claim 19. (currently amended) The computer readable medium of claim 18, having further stored thereon instructions which, when executed by the processor, cause the processor to publish to the <u>first</u> subscriber whether the individual is available on each of the

Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

plurality of communication networks based on whether the individual is present on each of the plurality of communication networks and based on a profile of the individual.

Claim 20. (currently amended) The computer readable medium of claim 19, having further stored thereon instructions which, when executed by the processor, cause the processor to publish the individual's network availability information to the <u>first</u> subscriber based on ~~an~~ <u>the first</u> access level of the <u>first</u> subscriber ~~in the profile of the individual~~.

Claim 21.-23. (canceled)

Claim 24. (currently amended) ~~The presence and availability management server of claim 23, wherein:~~

<u>A presence and availability management server for communicating communication network availability information regarding an individual to at least one subscriber of the individual's availability information, comprising:</u>

<u>a presence detection engine for detecting whether the individual is present on at least one communication network;</u>

<u>an availability management engine in communication with the presence detection engine for publishing to the subscriber, via a network, a communication network availability of the individual; and</u>

<u>an adaptive feedback module in communication with the presence detection engine and the availability management engine,</u>

<u>wherein the adaptive feedback module is for filtering the communication network availability when it is determined that the individual is no longer on the communication network, and</u>

<u>wherein</u>

the presence detection engine is for detecting whether the individual is present on a plurality of communication networks;

the availability management engine is for publishing an address for each communication network for which the individual is available; and

Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

the adaptive feedback module is for ceasing to publish the address of the individual for a first communication network when it is determined that the individual is no longer present on the first network.

Claim 25. (original) The presence and availability management server of claim 24, wherein at least one of the plurality of communication networks is selected from a group consisting of a public switched telephone network, a computer network, and a wireless communication network.

Claim 26. (original) The presence and availability management server of claim 24, wherein the presence detection engine is in communication with an SS7 network of a public switched telephone network.

Claim 27. (original) The presence and availability management server of claim 24, wherein the presence detection engine is in communication with a home location register of a wireless telephone network.

Claim 28. (original) The presence and availability management server of claim 24, wherein the presence detection engine is in communication with a short messaging server center.

Claim 29. (original) The presence and availability management server of claim 24, wherein the presence detection engine is in communication with a gateway GPRS support node (GGSN).

Claim 30. (original) The presence and availability management server of claim 24, wherein the presence detection engine is in communication with a server of a computer network.

Claim 31. (original) The presence and availability management server of claim 24, wherein the availability management engine is for publishing to the subscriber whether the individual is available on each of the plurality of communication networks based on whether the

Appl. No. 10/068,759
Amdt. dated November 9, 2005
Reply to Office Action of August 10, 2005

PATENT

individual is present on each of the plurality of communication networks and based on a profile of the individual.

Claim 32. (original) The presence and availability management server of claim 31, wherein the server includes a database and wherein the profile of the individual is stored in the database.

Claim 33. (original) The presence and availability management server of claim 32, wherein the availability management engine is for publishing to the subscriber whether the individual is available on the communication network based on an access level of the subscriber in the profile of the individual.

Claim 34. (original) The presence and availability management server of claim 33, wherein a plurality of profiles is stored in the database, each profile corresponding to a different situation for the individual.

Claims 35.-40. (canceled)

Claim 41. (new) The method of claim 1 wherein the first profile indicates that the individual can be contacted by instant messaging and by telephone and wherein the second profile indicates that the individual cannot be contacted by phone but can be contacted by instant messaging.

Claim 42. (new) The method of claim 1 wherein the first profile is viewed by the first person in the first person's contact list and the second profile is viewed in the second person's contact list.

Claim 43. (new) The method of claim 1 wherein the first and second profiles are viewed in the individual's contact list.